Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of	)	
	)	
800 Data Base Access Tariffs and the 800 Service Management System Tariff	)	CC Docket No. 93-129

NYNEX COMPLIANCE FILING

Pursuant to the Commission's January 31, 1994 and February 14, 1994 Orders in the above-captioned matter, the NYNEX Telephone Companies ("NYNEX") hereby file the attached cost support data for both basic 800 database service and vertical features.

The attached cost support data was developed without the use of the CCSCIS model. Attachment A hereto describes the methodology that NYNEX utilized to develop the cost data. NYNEX has determined that the total exogenous costs for 800 database service are $2,136,983.

NYNEX could not develop a methodology to differentiate the costs for the POTS translation vertical feature and for the

call handling and destination vertical feature. Thus, a common unit cost of $.003950 was determined for both features.

Respectfully submitted,

New York Telephone Company
and
New England Telephone and
Telegraph Company

By: William J. Balcerski
Edward R. Noll
William J. Balcerski

120 Bloomingdale Road
White Plains, NY 10605
(914) 644-2032

Their Attorneys

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NYNEX TELEPHONE COMPANIES
800 DATA BASE
COMPLIANCE FILING

The NYNEX Telephone Companies ("NYNEX") hereby file alternative cost studies for 800 Data Base basic queries and vertical features. These studies do not rely on the CCSCIS cost model. Worksheet EXG 1-1 details the exogenous cost development for basic queries and worksheets VERT 1-1 and VERT 1-2 detail the cost development for vertical features. Worksheets DMD 1-1, DMD 1-2, and LINKS 1-1 provide additional support for exogenous costs and vertical features. NYNEX was unable to develop a methodology that differentiates unit costs based on the type of vertical features. Thus, the vertical feature costs displayed herein are the same for both the POTS translation vertical feature and the call handling and destination vertical feature.

EXOGENOUS COSTS

NYNEX has included the same four categories of direct costs in the exogenous cost calculations contained herein as were included in the April 29, 1993 Compliance filing (Transmittal No. 184). Overhead expenses were excluded.

SCP related exogenous costs (worksheet EXG-1-1) were developed by identifying the total booked SCP investment for New York Telephone and New England Telephone. The appropriate direct carrying charge factors for each company were applied to the total investments to obtain the total annual costs for SCPs. Total annual SCP costs were then multiplied by the percent of interstate 800 data base demand in order to determine the total interstate 800 database SCP related exogenous costs. It should be noted that 800 data base SCPs in NYNEX are not currently supporting any other service. Thus, the entire SCP investment is considered to be related to 800 database service.

SCP to regional STP link costs and local STP to regional STP link costs (worksheet EXG-1-1) were developed by first identifying the special access 56kbps interoffice per mile and fixed per circuit investments. The investment per mile was then multiplied by the total SCP to regional STP link miles and the fixed investment per circuit was multiplied by the total SCP to regional STP links (worksheet LINKS 1-1) . These two results were added together to determine the total SCP to regional STP link investments. The local STP to regional STP link investments were calculated in the same manner.

The total SCP to regional STP link investments and the total local STP to regional STP link investments were multiplied by the appropriate direct carrying charge factors in order to determine the total SCP to regional STP link costs and the total local STP to regional STP link costs (worksheet EXG-1). Total link costs were multiplied by percent interstate 800 database demand to determine total exogenous costs associated with the SCP to regional STP links and local STP to regional STP links.

As was the case with SCPs, the SCP to regional STP links are considered to be entirely 800 database related since no other services utilize them. Thus the total cost for these links was multiplied by the percent interstate demand for basic queries to calculate the exogenous cost for the SCP to regional STP links. The local STP to regional STP links carry both interstate and intrastate LIDB and 800 database queries. NYNEX determined the percentage of interstate 800 database queries carried by these links and multiplied the total cost of the links by that percentage.

SMS costs were not recalculated for this filing since the CCSCIS cost model was not used in the original SMS cost calculations. These costs were updated in the NYNEX errata filing dated February 4, 1994 to reflect the most current SMS tariff rates. SMS costs are direct expenses to NYNEX. Total SMS expenses associated with interstate 800 database basic queries are displayed on worksheet EXG-1 as exogenous costs.

VERTICAL FEATURE COSTS

NYNEX has included the same nine categories of costs for vertical features as were included in the original NYNEX 800 Data base filing and in the errata filing dated February 4, 1994. It should be noted, however, that NYNEX was unable to develop a methodology that allowed for inclusion of the end office to local STP links in the link calculations displayed in worksheet VERT-1. This was due in part by time constraints, but more importantly by the complexity of this portion of the network and by the multitude of services that share this investment.

The SSP hardware costs were calculated by identifying the per query investment via the SCIS cost model. This investment was then multiplied by the appropriate direct and overhead carrying charge factors to calculate the per query SSP hardware costs. NYNEX was unable to develop any alternative cost approach for this investment category. SSP hardware investments support many dissimilar services that are provided through the same switch. The Commission recognized the need to use SCIS in the ONA proceeding precisely because of this factor and indeed reiterated this at paragraph 14 of the 800 data base order released January 31, 1994. Since the SCIS model was accepted in the ONA proceeding after extensive investigation and third party examination of the validity of the model, it would be appropriate for the Commission to accept its use for this single component of vertical feature costs.

SCP costs for vertical features (worksheet VERT-1) were calculated by identifying the total booked SCP investment for each company. Total investment was then divided by the total (state and interstate) five year levelized demand forecast (worksheet DMD 1-1) in order to determine the investment per query. The appropriate direct and overhead carrying charge factors were then applied to the investment per query in order to calculate the SCP cost per vertical feature query.

Regional STP costs were developed by first identifying the regional STP booked investment for each company. This investment was then divided by the total port capacity of the regional STPs to obtain the investment per port. The investment per port was then multiplied by the total number of 800 data base ports that are used to terminate SCP to regional STP links in order to determine the total regional STP investment. Total regional STP investment was then divided by the total (state and interstate) five year 800 data base levelized demand forecast (worksheet DMD 1-1) to determine the regional STP investment per query (worksheet VERT 1-1). Since these regional STP ports are used exclusively for 800 data base service, one hundred percent of the investment and costs are allocated to 800 data base services. The investment per query was then multiplied by the appropriate direct and overhead carrying charge factors to determine the cost per query for the regional STP.

Local STP costs were calculated in the same manner as the regional STP costs. The only local STP ports considered in the calculations were those that terminate local STP to regional STP links. The regional STP ports that terminate local STP to regional STP links are included in the local STP category. This is done because this group of ports support both LIDB and 800 data base services. Thus, when the unit investments are calculated the total investment is divided by the five year levelized demand forecast for both LIDB and 800 data base services (see worksheets VERT 1-1 and DMD 1-2).

Link costs for vertical features were calculated by identifying the special access 56kbps interoffice per mile and fixed investments. Total link miles and total links for local STP to regional STP links and regional STP to SCP links were then multiplied by link miles and links respectively (worksheet LINKS 1-1) to calculate the total link investment. Total link investment (worksheets VERT 1-1 & 1-2) was then divided by the total levelized demand forecast for LIDB and 800 data base services in order to calculate unit investments. Unit investments were multiplied by the appropriate direct and overhead carrying charge factors to calculate link costs.

SMS costs for vertical features were not recalculated for this filing since the CCSCIS cost model was not used in the original calculations. These costs were updated in the NYNEX errata filing dated February 4, 1994 to reflect the most current SMS tariff rates. SMS costs are direct expenses to NYNEX. SMS unit costs per vertical feature query are displayed in worksheets VERT 1-1 & 1-2.

SSP software costs for vertical features were not recalculated for this filing since the CCSCIS cost model was not used in the original calculations. These costs were updated in the NYNEX errata filing dated February 4, 1994. SSP software costs for vertical features are displayed in worksheets VERT 1-1 & 1-2.

Unit costs for vertical features for New York Telephone and New England Telephone have been weighted based on the demand split for the two companies in order to calculate NYNEX unit costs for vertical features as displayed on worksheet VERT 1-1.

NYNEX 800 DATABASE SERVICE
EXOGENOUS COSTS

NEW ENGLAND

ITEM	DESCRIPTION	TOTAL INVESTMENT	DIRECT CCF	DIRECT COSTS / EXPENSES	INTERSTATE DEMAND % OF ANNUITY	TOTAL EXOGENOUS COSTS
A	B	C	D	E = C*D	F	G = E*F
1	SCP	$3,418,384.31	0.260412	$890,188.29	76.23%	$678,576
2	SCP – REGIONAL STP LINKS	$71,434.88	0.261599	$18,687.29	76.23%	$14,245
3	LOC. STP – REG. STP LINKS	$165,047.82	0.261599	$43,176.35	72.39%	$31,256
4	SMS					$212,773
5	TOTALS	$3,654,867		$952,052		$936,850

NEW YORK

ITEM	DESCRIPTION	TOTAL INVESTMENT	DIRECT CCF	DIRECT COSTS	INTERSTATE DEMAND % OF ANNUITY	TOTAL EXOGENOUS COSTS
A	B	C	D	E = C*D	F	G = E*F
1	SCP	$2,341,489.00	0.322530	$755,200.45	80.84%	$610,481
2	SCP TO STP LINKS	$76,546.69	0.316232	$24,206.51	80.84%	$19,568
3	REG. STP TO LOCAL STP LINKS	$171,796.30	0.316232	$54,327.49	75.54%	$41,036
4	REG. STP TO LOCAL STP LINKS (LEASED)			$101,307.12	75.54%	$76,522
5	SMS					$452,525
6	TOTALS	$2,589,831.99		$935,041.57		$1,200,133

NYNEX

TOTAL	$2,136,983

NYNEX 800 DATABASE SERVICE
VERTICAL FEATURE COST PER CALL

NEW YORK

ITEM	DESCRIPTION	ACCOUNT	TOTAL INVESTMENT	DEMAND ANNUITY	INVESTMENT PER CALL	DIRECT CCF	DIRECT COST	INDIRECT CCF	INDIRECT COST	TOTAL COST PER CALL
A	B	C	D	E	F = D/E	G	H = F*G	I	J = F*I	K = H+J
1	SSP	2212			$0.002694	0.32253	$0.000869	0.17383	$0.000468	$0.001337
2	SCP	2212	$2,341,489.00	2,744,114,202	$0.000853	0.32253	$0.000275	0.17383	$0.000148	$0.000424
3	REGIONAL STP	2212	$564,856.83	2,744,114,202	$0.000206	0.32253	$0.000066	0.17383	$0.000036	$0.000102
4	LOCAL STP	2212	$1,113,556.31	2,936,723,208	$0.000379	0.32253	$0.000122	0.17383	$0.000066	$0.000188
5	CIRCUIT	2232	$246,935.97	2,936,723,208	$0.000084	0.31623	$0.000027	0.17042	$0.000014	$0.000041
6	OSP – UNDERGROUND	2422	$967.32	2,936,723,208	$0.000000	0.31623	$0.000000	0.17042	$0.000000	$0.000000
7	CONDUIT	2441	$439.69	2,936,723,208	$0.000000	0.31623	$0.000000	0.17042	$0.000000	$0.000000
8	SMS						$0.000204			$0.000204
9	SSP SOFTWARE						$0.001071			$0.001071
10	TOTAL								$0.000733	$0.003367

NYNEX

TOTAL	$0.000872	$0.003950

NYNEX 800 DATABASE SERVICE
VERTICAL FEATURE COST PER CALL

NEW ENGLAND

ITEM	DESCRIPTION	ACCOUNT	TOTAL INVESTMENT	DEMAND ANNUITY	INVESTMENT PER CALL	DIRECT CCF	DIRECT COST	INDIRECT CCF	INDIRECT COST	TOTAL COST PER CALL
A	B	C	D	E	F = D/E	G	H = F*G	I	J = F*I	K = H+J
1	SSP HARDWARE	2212			$0.007557	0.260412	$0.001968	0.106201	$0.000803	$0.002771
2	SCP	2212	$3,418,384.31	1,885,981,108	$0.001813	0.260412	$0.000472	0.106201	$0.000192	$0.000664
3	REGIONAL STP	2212	$563,495.13	1,885,981,108	$0.000299	0.260412	$0.000078	0.106201	$0.000032	$0.000110
4	LOCAL STP	2212	$861,945.71	1,985,923,798	$0.000434	0.260412	$0.000113	0.106201	$0.000046	$0.000159
5	DIGITAL CIRCUIT	2232	$153,154.06	1,985,923,798	$0.000077	0.261599	$0.000020	0.108182	$0.000008	$0.000029
6	OSP – UNDERGROUND	2422	$553.26	1,985,923,798	$0.000000	0.260309	$0.000000	0.107649	$0.000000	$0.000000
7	OSP – CONDUIT	2441	$251.48	1,985,923,798	$0.000000	0.260309	$0.000000	0.107649	$0.000000	$0.000000
8	SMS						$0.000148			$0.000148
9	SSP SOFTWARE						$0.000944			$0.000944
10	TOTAL								$0.001081	$0.004825

NYNEX 800 DATA BASE SERVICE
FIVE YEAR INTERSTATE AND STATE SERVICE FORECAST

NEW ENGLAND

ITEM	DESCRIPTION	YEAR 1	2	3	4	5
1	TOTAL FORECAST	1,329,554,000	1,510,828,000	1,715,581,000	1,949,843,000	2,218,853,000
2	PRESENT VALUE @ 11%	1.0000	0.9009	0.8116	0.7312	0.6587
3	PV TOTAL FORECAST	1,329,554,000	1,361,106,307	1,392,404,026	1,425,708,396	1,461,627,198
4	SUM PV FORECAST	6,970,399,927				
5	FORECAST ANNUITY	1,885,981,108				

NEW YORK

ITEM	DESCRIPTION	YEAR 1	2	3	4	5
1	TOTAL FORECAST	1,887,381,000	2,170,487,400	2,496,060,960	2,870,470,104	3,301,010,670
2	PRESENT VALUE @ 11%	1.0000	0.9009	0.8116	0.7312	0.6587
3	PV TOTAL FORECAST	1,887,381,000	1,955,394,054	2,025,859,070	2,098,863,000	2,174,477,974
4	SUM PV FORECAST	10,141,975,098				
5	FORECAST ANNUITY	2,744,114,202				

NYNEX 800 DATA BASE SERVICE AND LIDB
FIVE YEAR INTERSTATE AND STATE SERVICE FORECAST

NEW ENGLAND

ITEM	DESCRIPTION	YEAR				
		1	2	3	4	5
1	800 DATA BASE SERVICE	1,329,554,000	1,510,828,000	1,715,581,000	1,949,843,000	2,218,853,000
2	LIDB	90,038,562	90,038,562	90,038,562	90,038,562	90,038,562
3	TOTAL	1,419,592,562	1,600,866,562	1,805,619,562	2,039,881,562	2,308,891,562
4	PRESENT VALUE @ 11%	1.0000	0.9009	0.8116	0.7312	0.6587
5	PV TOTAL FORECAST	1,419,592,562	1,442,222,128	1,465,481,343	1,491,543,817	1,520,938,388
6	SUM PV FORECAST	7,339,778,237				
7	FORECAST ANNUITY	1,985,923,798				

NEW YORK

ITEM	DESCRIPTION	YEAR				
		1	2	3	4	5
1	800 DATA BASE SERVICE	1,887,381,000	2,170,487,400	2,496,060,960	2,870,470,104	3,301,010,670
2	LIDB	173,521,825	173,521,825	173,521,825	173,521,825	173,521,825
3	TOTAL	2,060,902,825	2,344,009,225	2,669,582,785	3,043,991,929	3,474,532,495
4	PRESENT VALUE @ 11%	1.0000	0.9009	0.8116	0.7312	0.6587
5	PV TOTAL FORECAST	2,060,902,825	2,111,720,023	2,166,693,276	2,225,740,663	2,288,782,175
6	SUM PV FORECAST	10,853,838,961				
7	FORECAST ANNUITY	2,936,723,208				

800 DATABASE SERVICE
NYNEX SS7 LINK INVESTMENT

NEW ENGLAND

SS7 LINKS	NUMBER OF LINKS	FIXED INVESTMENT	TOTAL FIXED INVESTMENT	TOTAL LINK MILES	PER MILE INVESTMENT	TOTAL PER MILE INVESTMENT	TOTAL LINK INVESTMENT
TOTALS RSTP – SCP	64	$876.62	$56,103.68	960	$15.97	$15,331.20	$71,434.88
TOTALS LSTP – RSTP	40	$876.62	$35,064.80	8139	$15.97	$129,983.02	$165,047.82

NEW YORK

SS7 LINKS	NUMBER OF LINKS	FIXED INVESTMENT	TOTAL FIXED INVESTMENT	TOTAL LINK MILES	PER MILE INVESTMENT	TOTAL PER MILE INVESTMENT	TOTAL LINK INVESTMENT
TOTALS RSTP – SCP	64	$963.44	$61,660.16	932	$15.97	$14,886.53	$76,546.69
TOTALS LSTP – RSTP	48	$963.44	$46,245.12	7862	$15.97	$125,551.18	$171,796.30